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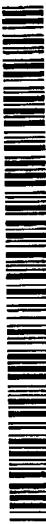
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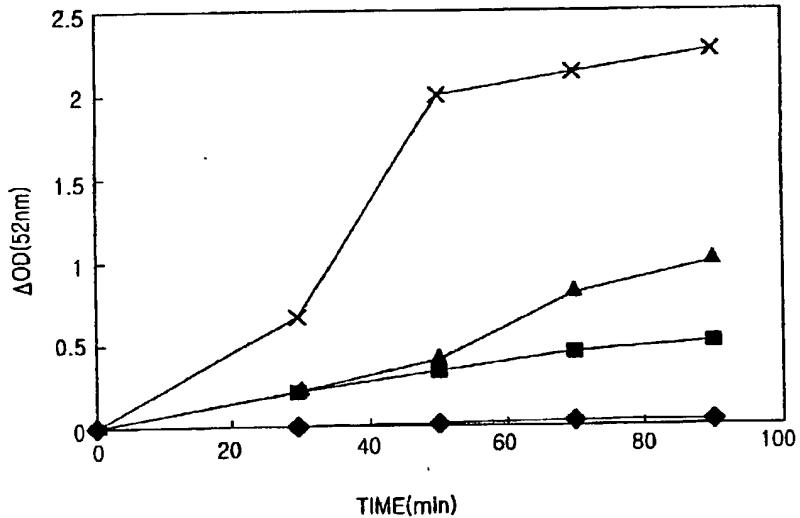
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(54) Title: **COMPOSITION FOR DETECTING BETA-1,3-GLUCAN, PREPARATION METHOD THEREOF AND DIAGNOSTIC KIT DETECTING BETA-1,3-GLUCAN**



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(57) Abstract: The present invention relates to a composition for detecting an infinitesimal quantity of beta-1,3-glucan, a preparation method thereof and a diagnostic kit detecting beta-1,3-glucan. The composition of the present invention shows phenoloxidase activity by beta-1,3-glucan in the presence of calcium ions. Using the composition of the present invention, a sample is gathered from a specimen, the composition of the present invention and calcium ions are added to the sample, and beta-1,3-glucan is detected by measuring phenoloxidase activity.